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MACINTOSH STARTUP GUIDE - ENGST/TISK 2nd EDITION

fabius

Before you read this document make sure that your Macintosh is using at least Mac System version 7. If your Macintosh is using an earlier version you can get an upgrade to System 7 from your Macintosh dealer. Do not attempt an installation without running at least Mac System 7.

Setting your password

Before you can connect to the Internet for the first time you will need to set your password and for this you need a standard communications package (e.g. Microphone or Zterm). Use it to dial one of our Points of Presence:

London	0181-343 4848	Warrington	01925 411383
Birmingham	0121-440 4000	(Local to Manchester & Liverpool)	
Cambridge	01223 576010	Edinburgh	0131-552 8883
Saffron Walden	01799 506010	Reading	01734 328989
Isle of Wight	01983 523306	Sunderland	0191-522 5005
(Local to Portsmouth and Southampton)		(Local to Newcastle and Durham)	
Yorkshire PoP:			
Leeds	0113 2415890	Sheffield	0114 2705565
Hull	01482 495580	Bradford	01274 755066
		Bristol	0117 981 4848

Configure your communications package for 8 bits, no parity and one stop bit. At the login prompt type in your nodename (i.e. 'yourmc' if you have chosen to be yourmc.demon.co.uk), you will then be taken into a password selection routine. Choose a password you can remember (but don't make it a guessable one) and enter it. Please remember that the routine is case sensitive so ensure you have noted any capitals you use. You will then be given your IP address which you should make a note of although you will not need it for this installation. You are then ready to install your disks.

IP address: 158. 152. 105. 134

Demon Internet MacTCP Installer Disk V 2.00

This is the extra disk supplied by Demon and is intended to be used with the Internet Starter Kit (TISK), by Adam Engst. This Demon Internet Installer Disk contains the following files:

DemonDox.sea - Demon Standard Documentation.
Fetch 2.1.2 - FTP application, Anarchie - archive searching utility Finger 1.3.7.sit - Finger application.
Finger Preferences - Preferences file for Finger application.
Hosts - A file needed by MacTCP.
Install.doc - The installer file.
Installer - The installer application.
MacTCP watcher1.1.0.sit - A utility to observe MacTCP streams.
MacWeb 1.00 A2.2 - a newer version of MacWeb.
Talk 1.1.1.sit - A talk application.
ZapTCP 1.2 - A folder containing an extension to terminate TCP streams if a MacTCP application crashes.

All the above files will be installed on your hard drive, in the correct places in the system folder and in a further folder called *MacTCP Kit for DIS f.* The exception being the Installer script and application. Programs will need expanding by double clicking on them before they can be used.

Installation

1. Ensure that you have obtained your password (see *'Setting your password'* above). Restart your machine holding down the shift key during the restart until .Extensions Off. appears; this ensures your Mac reboots without system extensions loading and with virus protection software disabled.

2. Insert the Internet Starter Kit Disk into your floppy disk drive and run the install procedure by double clicking on the install icon. Follow the prompts on screen until you get to the installation screen, at this point choose **Custom** Instalation and from the resulting screen choose the **Generic MacPPP and Apps** option. This will install MacTCP, MacPPP, Eudora, MacWeb, MacWais and a few other programs.

3. Once the installation is complete your computer will automatically reboot (which will also eject the disk from the disk drive).

4. Insert the 'Demon Internet MacTCP Installer disk V 2.00' which you got separately from us and open it by double clicking on the

5. Double click on the 'installer' icon. This will configure MacTCP, Fetch, and some parts of MacPPP for you. It will also copy on AddMail which is the package that will receive your email to put it into Eudora for you to read. Please note that AddMail will not be expanded and you will have to do this later by hand.

6. This will run the installer, which will finish by restarting your Mac. You should then find a *MacTCP Kit for DIS* folder on your hard drive.

7. Open the ConfigPPP control device by double-clicking on the ConfigPPP icon in the control panel.

8. Select the PPP server you wish to use, that is, choose your local PoP from the list obtained by clicking in the 'PPP Server' box. Then click on the 'Config...' button and then the 'Connect Script...' button.

9. Replace 'Sitename' with your node name, i.e. if your email address is jbloggs@yourmc.demon.co.uk you fill in just the 'yourmc' part, not the whole name. Make sure you use all lower case.

   Replace 'password' with your password. If you are not aware that you have a password for your machine you will need to set yourself a password before being able to log on. In this case refer to *'Setting your password'* above. **Remember the capitals you used (if any) when you initially set your password.**

10. Click on OK.

11. Enter any modem string you need to use for your modem in the 'Modem Init' box. Most modems will not need a string added. If you do add a string you will probably need to include E0V1 in it. If no string is included it will automatically send the ATE0V1 command. Some default stringd are available in the MacPPP folder.
    [Make sure you have your modem set for hardware handshaking and a fixed serial port rate. You do this through your ordinary comms software or terminal emulation package. Refer to your modems' manual and your comms software' documentation for specific information on how to do this. Refer also to Modem.txt for extra help, you'll find this file amongst others in the self extracting archive called 'DemonDox.sea' which you can extract simply by double clicking on it.]

12. Click on the Done button.

13. Click on the MacTCP icon in the Control Panels folder. Make sure that you have ONLY the PPP icon highlighted inside MacTCP (this is best ensured by clicking all the icons in the window at least twice over ending with the PPP icon). . DO NOT alter any other MacTCP settings.

2 of TCP

14. The MacTCP connection is ready to go, now all you need to do is expand the other applications that are in the MacTCP kit for DIS & Internet Starter Kit Disk folders that you want to use. Expand them by dragging them onto Stuffit Expander, which is included in the TISK disk, apart from the files that end in '.sea', which can be expanded just by double-clicking on their icons

MacTCP and ConfigPPP work together to establish your Internet connection over which you run your internet specific application software. To use any application software (like fetch, finger, MacSlurp ...) you must be online. Getting online is a simple matter of clicking on OPEN in the ConfigPPP front window. You will know that you're online when the sad faces above PPP DOWN turn into happy faces (PPP UP). To close the connection click on 'Soft Close' and wait for the 'PPP UP' prompt to turn into a 'PPP DOWN' one. If nothing seems to happen after a long period of time then click on 'Hard Close'. Please bear in mind that you have ZapTCP running and if you click on 'Soft Close', PPPConfig will probably try and re-establish a connection which means that your modem will automatically try and dial out again.

Email:

To send and receive email you must use two software packages, Addmail (in the MacTCP Kit for Dis folder) and Eudora (in the Internet Starter Kit folder). You should use Addmail to receive your email and Eudora to send your email. (Addmail converts SMTP mail (ie the format that Demon delivers it in) to a UUCP drop file (so Eudora can collect mail)).

Setting Up Eudora

Eudora has to be configured before you can utilise it to send your email. To do this, double-click on the Eudora 1.4 icon, go to Eudora's **Special** menu, and select the **Configuration...** menu option. In the **POP account** field, enter a single exclamation mark for now - we will later replace this with the full pathname of the dropfile that Addmail creates for your incoming email. In the **Real Name** field, enter your full name as you want it to appear in the headers of your email messages. Select the MacTCP radio button for your Connection Method. Type in **post.demon.co.uk** in the **SMTP server** field. Type your full e-mail address in the **Return address** field. It should look something like *<your-user-name>@<yourmachine>.demon.co.uk* .

<yourmachine> is your nodename (the name of your machine) that you chose when you initially subscribed to our Internet service, and *<your-user-name>* is a name that you can choose for yourself. Many people use their first name as a user name, but this is a matter for personal preference.

Type a 0 (zero) in the **Check For Mail Every** field, and leave the **Ph Server** field blank.

The rest of the fields can be used to customise your copy of Eudora - you can leave them alone for now. Click on the 'OK' button to leave this dialog box.

Select the **Switches...** option from the **Special** menu. The options **Send On Check, Immediate Send** and **Leave Mail on Server** should all be unchecked. **Fix Curly Quotes** should be checked.

The rest are up to you. Click on the **OK** button, and leave Eudora (**Quit** from the **File** menu).

Setting Up Addmail

Double click on Addmail-2.04b.sea. This is a self-extracting archive which will create a folder called 'Addmail 2.04b Folder'. Open this and double click on Addmail 2.04b. If you see a dialog box, just click on 'Carry On...'.

Select the **Configure Environment** selection from the **File** menu. Enter your Fully Qualified Domain Name - <yourmachine>.demon.co.uk - in the **Host Name** field. Make sure that **Delete Processed Messages** is checked. Leave the **Multi-User Mode** box unchecked for now - read the section called 'Multi-User Setup' in the Addmail documentation if you want to use it in multi-user mode. Click on **OK**.

Select **Edit User** from the **Users** menu, and select the only name there. Type in your user name (what you typed in for <your-user-name> when setting up Eudora) in the **Username** field, and your full name in the **Full Name** field.Click on the box **Update Eudora Settings** and navigate to where your Eudora Settings file is; it should be a file called 'Eudora Settings' in a folder called 'Eudora Folder' in your Systems folder.Click on the box marked **Open**. This updates the 'POP Account' field in Eudora which you entered an exclamation mark in earlier to point to where your drop file is. (If you get a message saying 'Sorry, I can't open the chosen Eudora Settings file', then you are probably

Syntax : Addmail-2.04b :Mail

! Regards, Friend: Mail folder: Drop File in DropFile Folder

Phil File

still running Eudora - click on **Cancel**, go back to the desktop and make sure that you have shut down Eudora). Then click on **OK** to close the dialog box.

Congratulations - you have now set up Eudora and Addmail.

Using Addmail and Eudora

To Send Mail:

To send a piece of email to someone from Eudora, you should select **New Message** from the **Message** menu, write the text of the message offline and queue it (look for the queue button while you're writing your mail). When you next open a connection to Demon you can use the Send Queued Messages option from the File menu while connected to actually send your email out onto the Internet.

To Receive Mail:

Double-clicking on Addmail will force ConfigPPP to open a connection to Demon. Leave Addmail running while you are connected, disconnect and wait for the Status window to show no delivery activity. You can then switch to Eudora and check your mail (**Check Mail** from the **File** menu).

We recommend that you use Addmail to force open a connection (i.e. running Addmail itself and letting it automatically open a connection through ConfigPPP rather than clicking on 'Open' in ConfigPPP yourself) because we try to send your email down to your machine as soon as you are logged on. If you haven't got Addmail running as soon as you are logged on you will not receive mail.

News

There are several on-line newsreaders available on ftp.demon.co.uk in the pub/mac directory. Reading news online is not cost effective. The best way by far is for a program to collect your news and build it in to a local database so that you may read it at your leisure offline. There is only one package that allows you to do this and there is a fully featured demo version on our File Transfer server ftp.demon.co.uk. The only fetaures that are disbaled in this version are the Delete and Expire functions. The program is called NewsHopper and is in the /pub/mac/newshopper directory and you should use Fetch to go and get it. This is a commercial program and if you wish to continue to use it you should purchase the full version.

Other news readers are available but are generally online only for example Nuntius and NewsWatcher - these are also available from ftp.demon.co.uk.

IMPORTANT

First of all a reminder: at no stage will you need to enter your IP address or will you need to alter the settings of MacTCP.

You will need to read the application software documentation and The Internet Starter Kit for the Macintosh. The internet is VERY different from a Bulletin Board style system.

The support numbers and Demon specific documents are in Demon Dox.sea.

N.B. Fetch is freely useable for private use but is licensable for commercial use. Please read the accompanying documentation with that package for full details.

/ MacSlurp 1.5
/ ToadNews 1.15f
/ TheNews v2.33 UUCP